

Tariq Alkebu-Lan

Sr. Flutter Developer

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Professional Summary

- Software engineer with 8+ years of total software engineering experience
- 7+ years of Dart Experience and 5+ years of Flutter Experience
- 7+ years of shipping novel solutions in a secure and robust manner.
- Mastery of the Dart (Flutter) development and deployment ecosystem: Android, iOS, Web, and Windows
- Expert level of understanding of Flutter state management architectures such as BLoC and MVVM
- Experience with Android Guidelines, Certificates, Provisioning, and Play store submission
- Experience with Apple Guidelines, Certificates, Provisioning, and App store submission.
- Clean and concise coder who writes well documented code as per best practices
- High level communicator, comfortable working with stakeholders, design teams, QA teams, product teams, etc.
- Experience working with internally and externally developed projects with a large code base and excellent with Git
- Familiarity with advanced computer science concepts including design patterns and algorithms (Big Fan of Uncle Bob)
- 3+ years of experience leading mobile development teams delivering novel solutions.
- Extensive experience in backend functionality using web RESTful/JSON web services
- Experience building complex Flutter Apps that have been successfully delivered to customers
- Good team player who is self motivated and well organized
- A strong technical background, including hands-on native Android, and embedded experience

Work Experience

Alkebuware, Sr. Flutter Developer

March 2018 - Present

As a consultant developer I work with businesses to build apps centered around their value proposition, bringing high fidelity UI designs to life, and delivering the MVP to market.

- Consult with clients to derive technical requirements.
- Use SOLID software design principles to create secure and functional technical solutions that scale.
- Use my knowledge of the Flutter framework to develop web, mobile, and desktop apps and take them from the concept stage to product delivery.

Project Highlights

ETSY SELLER APP - ETSY

I worked with Etsy's SellerX group to deliver key features for their recently released Flutter app that allows sellers to management their stores from their mobile phone. My work involved creating parity feature wise of the new mobile app with Etsy's web experience by integrating the Flutter app with existing Etsy APIs.

NEW HOME EXPERIENCE - PLUTO TV

I worked with Pluto TV's Emerging Experience to introduce a Home component to their native Android TV app using Flutter. I lead the development of these efforts in addition to introducing Flutter best practices and standards to the company integrating the new feature with Pluto's REST API using Dart HTTP client packages. The feature is currently in internal-beta.

ROAD iD App - ROAD iD

A real-time location tracking app that gives athletes' loved ones piece of mind while they're on the road. I worked with the company's Director of IT to migrate their outdated native iOS and Android apps to a single codebase Flutter app for Android and iOS.

Hughes Network Systems, Embedded Linux Developer

May 2015 - June 2018

Contributed to user space, kernel space, and custom BSP development for proprietary custom ASIC.

- Retrofitted Linux OS to allow over-the-air upgrades of our embedded devices
- Implemented VPN HW acceleration that increased satellite modem speeds by 50%
- Implemented UDP protocol for IoT devices to communicate with the hub side modems

Education

North Carolina Agricultural and Technical State University August 2011 - May 2015
Bachelors of Science - Computer Engineering (Summa Cum Laude)

Technical Skills

- **Dart**

Flutter (cross-platform mobile app framework), AngularDart (web app framework),
Aqueduct (backend server framework)

- **Embedded**

Device drivers, Socket Programming, TCP, UDP, Board Support Packages, C, C++,
Python, Perl

- **Backend**

Google Cloud Platform, Heroku, Terraform, Docker, Linux, MongoDB, Shell Scripting,
Node.js

- **VCS**

Git, ClearCase, Gitlab, Github, Bitbucket

- **Project Management**

Jira, Asana, Trello